

**BEST AVAILABLE COPY****ABSTRACT OF THE DISCLOSURE**

An automatic index making system for an electronic catalog is disclosed. The system generates a two-dimensional thumbnail image used for an electronic catalog from an entered three-dimensional image object by using specified information. The specified information can be, but not limited to, the condition that specific part of the three-dimensional image object appears on the two-dimensional thumbnail image, or the condition that object in the two-dimensional thumbnail image has a specific orientation. The system analyzes the three-dimensional image object based on the specified information, generates two-dimensional thumbnail image, and outputs an index that incorporates the two-dimensional image.